

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 02214433
PUBLICATION DATE : 27-08-90

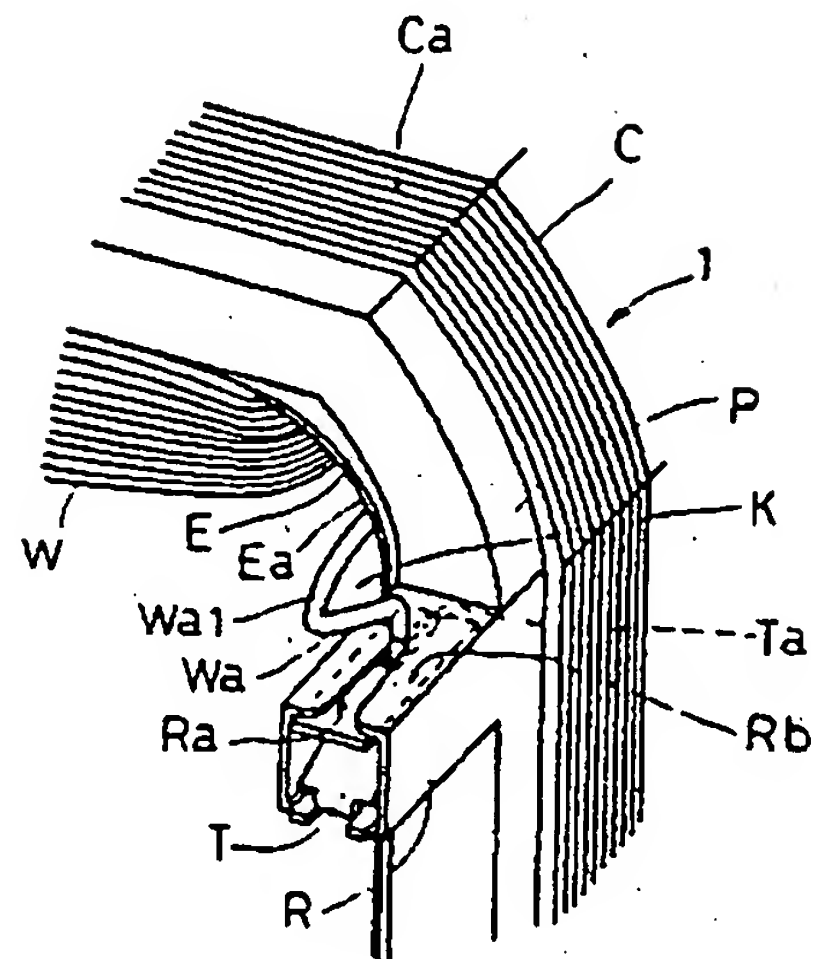
APPLICATION DATE : 14-02-89
APPLICATION NUMBER : 01034682

APPLICANT : MAKITA ELECTRIC WORKS LTD;

INVENTOR : NAKAJIMA TADASHI;

INT.CL. : H02K 3/52 H02K 15/095

TITLE : STATOR FOR MOTOR AND WINDING
MACHINE THEREFOR



ABSTRACT : PURPOSE: To prevent transmission of vibration to the stop end of a terminal receiver by arranging a slack section at a position close to the stop end of a winding terminal receiver of a stator thereby absorbing extending or contracting force being applied onto the end of winding arranged between the winding section and the stop end through the slack section.

CONSTITUTION: A slack section Wa1 is arranged at the end Wa of a winding W of the stator 1 for a motor. The slack section Wa1 extends outward from the edge section Ea of a slot insulation paper E in parallel with the inner face thereof, then it is curved perpendicularly to the face Rb and arrives to the stop end of a terminal receiver R. Since the slack section Wa1 is arranged in the stator 1, the stop end of the terminal receiver R is not influenced by vibration even if force is applied, in the extending direction or contracting direction, onto the end Wa of the winding W arranged between a section of the winding W wound around a core C and the stop end of the terminal receiver R.

COPYRIGHT: (C)1990,JPO&Japio